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| APPLICATION NO.  | FILING DATE           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|------------------|-----------------------|----------------------|-------------------------|------------------|--|
| 10/002,547       | 10/002,547 11/14/2001 |                      | 10013875 -1             | 3788             |  |
| 7                | 590 04/02/2004        | ЕХАМГ                | EXAMINER                |                  |  |
|                  | ACKARD COMPANY        | WONG,                | WONG, KIN C             |                  |  |
| Intellectual Pro | perty Administration  |                      |                         |                  |  |
| P.O. Box 2724    | 00                    | ART UNIT             | PAPER NUMBER            |                  |  |
| Fort Collins, C  | O 80527-2400          | 2651                 | . 2                     |                  |  |
|                  |                       |                      | DATE MAILED: 04/02/2004 | 3                |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | ———  | Application  | n No.  | Applicant(s)  |  |  |  |
|---|--|--|--|--|---|--|--|--|
| Office Action Summary   |  |  |  |  |   |  |  |  |
|   |  |  | 10/002,547   | <b>/</b>   | JOHNSON ET AL   |  |  |  |
|   |  |  | Examiner   |  | Art Unit  |  |  |  |
|   |  |  | K. Wong  |  | 2651  |  |  |  |
| Period fo   | The MAILING DATE of this communic<br>or Reply  | cauon appe   | ears on the  | cover sneet with the   | correspondence address  |  |  |  |
| THE - External after of the control | ORTENED STATUTORY PERIOD FO MAILING DATE OF THIS COMMUNIC nsions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this communication of the provision of the period for reply specified above is less than thirty (30) period for reply is specified above, the maximum station to reply within the set or extended period for reply wereply received by the Office later than three months afted patent term adjustment. See 37 CFR 1.704(b). | CATION. of 37 CFR 1.130 unication. ) days, a reply utory period wi vill, by statute, of  | 6(a). In no ever<br>within the statut<br>ill apply and will<br>cause the applic  | or, however, may a reply be to<br>ory minimum of thirty (30) da<br>expire SIX (6) MONTHS fror<br>tation to become ABANDON  | imely filed  bys will be considered timely.  In the mailing date of this communication.  ED (35 U.S.C. § 133).                            |  |  |  |
| 1)⊠   | 1)⊠ Responsive to communication(s) filed on <u>19 May 2003</u> .   |  |  |  |   |  |  |  |
| 2a) <u></u> ☐   | ☐ This action is <b>FINAL</b> . 2b)☑ This a  |  | action is non-final.   |  |   |  |  |  |
| 3)  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |  |  |  |   |  |  |  |
| Disposition of Claims   |  |  |  |  |   |  |  |  |
| 4)🖂   | ☑ Claim(s) <u>1-11</u> is/are pending in the application.  |  |  |  |   |  |  |  |
|   | 4a) Of the above claim(s) is/are withdrawn from consideration.   |  |  |  |   |  |  |  |
| 5)  | Claim(s) is/are allowed.   |  |  |  |   |  |  |  |
| 6)⊠   | ☐ Claim(s) <u>1-11</u> is/are rejected.  |  |  |  |   |  |  |  |
|   | Claim(s) is/are objected to.   |  |  |  |   |  |  |  |
| 8)[   | Claim(s) are subject to restriction and/or election requirement.   |  |  |  |   |  |  |  |
| Applicat  | ion Papers   |  |  |  |   |  |  |  |
| 9)☐ The specification is objected to by the Examiner.   |  |  |  |  |   |  |  |  |
| 10)⊠  | 10)⊠ The drawing(s) filed on is/are: a)⊠ accepted or b)□ objected to by the Examiner.  |  |  |  |   |  |  |  |
|   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |  |  |  |   |  |  |  |
|   | Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |  |  |  |   |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |  |  |  |   |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |  |  |  |  |   |  |  |  |
| * (3)   / / / / / / / / / / / / / / / / / /   | Acknowledgment is made of a claim for the priority of the action from the Internation of the action for the action from the Internation of the attached detailed Office action from the action of the action from the Internation of the action from the Internation of the action from the Internation of the action for the foreign language. The translation of the foreign language for the foreign language for the foreign language for the first sentence.                      | locuments for a list or domestic in the first guage proving to the first guage proving the first guage | have been have been ty documer (PCT Rule of the certific priority und t sentence of the certific priority und the priority un | received. received in Applications have been received 17.2(a)). ed copies not received as 5 U.S.C. § 1190 of the specification of the specification for the specification for the specification for the specification of the specification for the | ed in this National Stage  ed. (e) (to a provisional application) or in an Application Data Sheet.  ceived. 0 and/or 121 since a specific |  |  |  |
| Attachmen   |  |  |  | n □  | (DTO 440) D 21 ( )  |  |  |  |
| 2) Notice   | ce of References Cited (PTO-892)<br>ce of Draftsperson's Patent Drawing Review (PT<br>mation Disclosure Statement(s) (PTO-1449) Pap  |  | :  |  | y (PTO-413) Paper No(s) Patent Application (PTO-152)  |  |  |  |



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## **DETAILED ACTION**

## Specification

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said" or "method" and "step," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims (1-11) are rejected under 35 U.S.C. 102(e) as being anticipated by Brady et al (6201474).

Regarding claim 1: Brady et al disclose a media storage system (as depicted in figure 10 and see col. 9, line 56 to col. 10, line 31 of Brady et al) including an enclosure having a user-accessible surface (as depicted in figure 9 and see associated description

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for details), an apparatus for retrieving data cartridge-related information from a memory unit (see col. 5, lines 24-40 of Brady et al) mounted to a data cartridge in relationship to a surface of the housing of the cartridge (as depicted in figures 1 and 2 of Brady et al), the apparatus including:

a registration area (see depiction of element 262 in figure 9 and see col. 9, lines 28-56 of Brady et al) on the user-accessible surface of the enclosure, the registration area being configured to be engaged by the surface of the data cartridge housing in registration with the registration area (see col. 9, lines 28-56); and

a reader (element 262 in figure 9) mounted to the media storage system for receiving from the memory unit a signal containing the data cartridge-related information when the surface of the data cartridge housing is held in engagement with the registration area (see col. 9, lines 39-47 of Brady et al).

Regarding claim 2: Brady et al depicts in figure 9 that the enclosure includes a bezel and the user-accessible surface comprises an outer surface of the bezel.

Regarding claim 3: Brady et al depicts in figure 9 that the registration area comprises a recessed area in the user-accessible surface of the enclosure.

Regarding claim 4: Brady et al depicts in figure 9 that the registration area is defined by indicia on the user-accessible surface of the enclosure.

Regarding claim 5: Brady et al teaches that a communication interface between the memory unit and the reader when the surface of the data cartridge housing is held in engagement with the registration area, the communication interface transferring the signal between the memory unit and the reader (in col. 9, lines 39-47 of Brady et al).



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Regarding claim 6: Brady et al teaches that the memory unit includes a transponder (in col. 5, lines 23-40 of Brady et al).

Regarding claim 7: Brady et al teaches that the communication interface comprises an RF link between the transponder and the reader (in col. 5, lines 8-65 of Brady et al).

Regarding claim 8: the limitations of wherein the communication interface comprises electrical terminals on the memory unit and the reader are considered inherent conventional element for interfacing the noted elements and which are similarly described in col. 9, line 56 to col. 10, line 31 of Brady et al.

Regarding claim 9: Brady et al teaches that a display for displaying data cartridge-related information retrieved from the memory unit (in col. 9, lines 47-56 of Brady et al).

Regarding claim 10-11: method claims (10-11) are drawn to the method of using the corresponding apparatus claimed in claims 1-9. Therefore method claims 10-11 correspond to apparatus claims 1-9 and are rejected for the same reasons of anticipation as used above.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Frary et al 95971281), Kano (6445528) and Kato et al (6611394) are cited for library with RFID. Hirao et al (5892738), Egan et al (6144521), Foslien et al (6183053) and Reasoner et al (6523749) are cited for library enclosure with bezel.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to K. Wong whose telephone number is (703) 305-7772.



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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Hudspeth can be reached on (703) 308-4825. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for all communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

£kw

30 Mar 04

DAVID HUDSPETH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600